

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS  
AGENDA ITEM TRANSMITTAL**

|                                                                                                                                                                                                                                                                                                                                                                             |                                                  |                                                                                                                                              |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| (1) DEPARTMENT<br>Public Works                                                                                                                                                                                                                                                                                                                                              | (2) MEETING DATE<br>2/4/2014                     | (3) CONTACT/PHONE<br>Kidd Immel, Project Manager<br>(805) 781-5981                                                                           |                      |
| (4) SUBJECT<br>Request to approve a FY 2013-14 agreement for engineering and environmental consulting services with CH2M Hill, in an amount not to exceed \$51,698.00, for the Geneseo Road at Huerhuero Creek Bridge Replacement Project, Paso Robles. District 1.                                                                                                         |                                                  |                                                                                                                                              |                      |
| (5) RECOMMENDED ACTION<br>It is recommended that the Board:<br>1. Approve and execute an agreement with CH2M Hill, in an amount not to exceed \$51,698.00, for the Geneseo Road at Huerhuero Creek Bridge Replacement Project; and<br>2. Authorize the Public Works Director, or his designee, to approve additional supplemental work in an amount not to exceed \$10,000. |                                                  |                                                                                                                                              |                      |
| (6) FUNDING SOURCE(S)<br>Fed HBD, Fed Toll Credits, Road Fund                                                                                                                                                                                                                                                                                                               | (7) CURRENT YEAR FINANCIAL IMPACT<br>\$61,698.00 | (8) ANNUAL FINANCIAL IMPACT<br>\$0.00                                                                                                        | (9) BUDGETED?<br>Yes |
| (10) AGENDA PLACEMENT<br><input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ____ ) <input type="checkbox"/> Board Business (Time Est. ____ )                                                                                                                                                     |                                                  |                                                                                                                                              |                      |
| (11) EXECUTED DOCUMENTS<br><input type="checkbox"/> Resolutions <input checked="" type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input type="checkbox"/> N/A                                                                                                                                                                                              |                                                  |                                                                                                                                              |                      |
| (12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR)<br><br>19001367                                                                                                                                                                                                                                                                                                             |                                                  | (13) BUDGET ADJUSTMENT REQUIRED?<br>BAR ID Number: N/A<br><input type="checkbox"/> 4/5 Vote Required <input checked="" type="checkbox"/> N/A |                      |
| (14) LOCATION MAP<br>Attached                                                                                                                                                                                                                                                                                                                                               | (15) BUSINESS IMPACT STATEMENT?<br>No            | (16) AGENDA ITEM HISTORY<br><input checked="" type="checkbox"/> N/A    Date:                                                                 |                      |
| (17) ADMINISTRATIVE OFFICE REVIEW<br><i>Nikki J. Schmidt</i>                                                                                                                                                                                                                                                                                                                |                                                  |                                                                                                                                              |                      |
| (18) SUPERVISOR DISTRICT(S)<br>District 1 -                                                                                                                                                                                                                                                                                                                                 |                                                  |                                                                                                                                              |                      |

Reference: 14FEB04-C-6

# County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works

Kidd Immel, Project Manager

VIA: Dave Flynn, Deputy Director of Public Works

DATE: 2/4/2014

SUBJECT: Request to approve a FY 2013-14 agreement for engineering and environmental consulting services with CH2M Hill, in an amount not to exceed \$51,698.00, for the Geneseo Road at Huerhuero Creek Bridge Replacement Project, Paso Robles. District 1.

## **RECOMMENDATION**

It is recommended that the Board:

1. Approve and execute an agreement with CH2M Hill, in an amount not to exceed \$51,698.00, for the Geneseo Road at Huerhuero Creek Bridge Replacement Project; and
2. Authorize the Public Works Director, or his designee, to approve additional supplemental work in an amount not to exceed \$10,000.

## **DISCUSSION**

The Geneseo Road Low Water Crossing at Huerhuero Creek is the site of an old bridge structure that was condemned by the California State Bridge Inspector in 1948 and removed by a local rancher to salvage the materials in the early 1950's. Since then, a low water concrete crossing has provided passage across the creek bed.

This low water crossing is an on-going monitoring and maintenance concern for the County. Geneseo Road is often closed at this location for two to three months during the rainy season, creating a significant inconvenience for the public and increasing response time for emergency vehicles. Based on these conditions, replacement of the low water crossing with a bridge is eligible for federal funding via the Federal Highway Administration's (FHWA's) Highway Bridge Program.

A bridge to replace the low water crossing will be designed by the San Luis Obispo County Public Works Staff. This Agreement provides for CH2M Hill to provide support for the County in design and environmental studies.

The Public Works Department performed a qualifications based selection process in accordance with County purchasing policies and as required by Caltrans administered federal-aid projects. Consultant qualifications were evaluated by a selection committee composed of County and Caltrans staff. CH2M Hill is the selection committee's top-ranked consultant. CH2M Hill has provided a satisfactory proposal indicating that they will perform the required work within the stipulated time frame for a "not to exceed price" of \$51,698.00.

This contract provides for CH2M Hill to review the geotechnical and hydraulics report, review the bridge plans, perform independent structural calculations, check quantities and specifications, and provide environmental services including, but not limited to, a noise screening analysis, a natural environmental study report, and a wetland delineation report.

Barring any unforeseen delays, construction is expected to be in the summer of 2017.

### **OTHER AGENCY INVOLVEMENT/IMPACT**

Caltrans Office of Local Assistance, by agreement with FHWA, administers the HBP program to the local agency level. Caltrans, by separate agreement, is also responsible for FHWA's responsibilities under the National Environmental Policy Act (NEPA) and other federal environmental laws such as the Endangered Species Act and Section 106 of the National Historic Preservation Act.

The Regional Water Quality Control Board, Army Corps of Engineers, U.S. Fish and Wildlife Service, and California Department of Fish and Wildlife will be contacted to obtain the necessary environmental clearance/permits. The affected utility companies will be contacted.

### **FINANCIAL CONSIDERATIONS**

The proposed Agreement for CH2M Hill is for \$51,698, plus authorization of supplemental work, if needed, not to exceed an amount of \$10,000, for total compensation of \$61,698.

This is a multi-year project budgeted in the Road Fund FY 2013/14 at \$842,426 WBS 300387. Funding for this project will be from the Federal Highway Bridge Program (HBP) in the amount of \$728,691, Federal Bridge Toll Credits in the amount of \$94,410 and the Road Fund in the amount of \$19,325.

The cost to construct the bridge replacement is yet to be determined. Subsequent phases to the project will occur over the next two years and once those costs are known, we will return to the Board with a budget adjustment, as necessary.

### **RESULTS**

Once constructed, this bridge will provide a safe, reliable crossing over Huerhuero Creek that will help to maintain the integrity of the County Road System to improve safety and enhance quality of life for the community.

File: Contract No. 300387

Reference: 14FEB04-C-6

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### **ATTACHMENTS**

1. Vicinity Map
2. Agreement for Engineering Consulting Services with CH2M Hill for Geneseo Road at Huerhuero Creek Bridge Replacement Project